



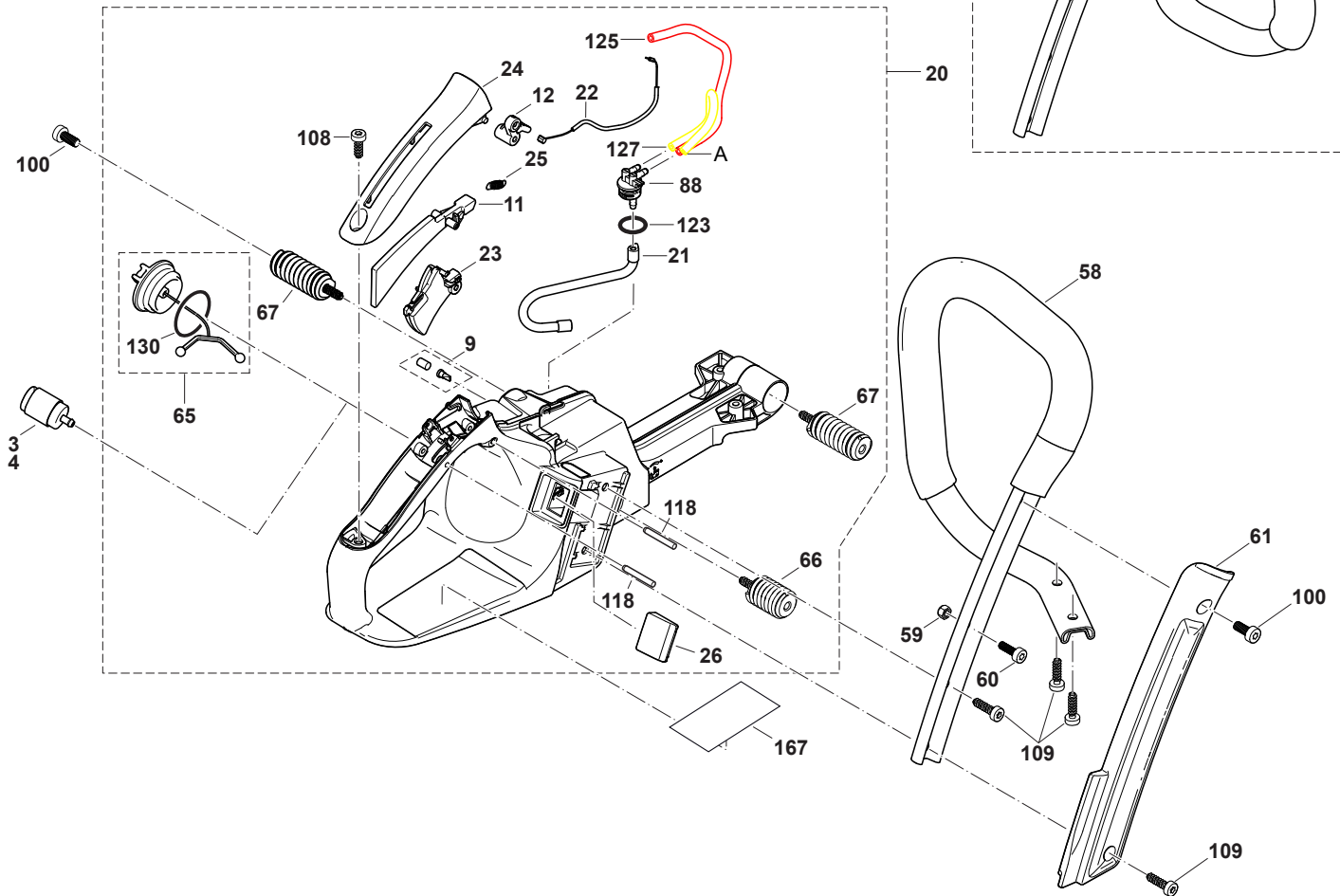
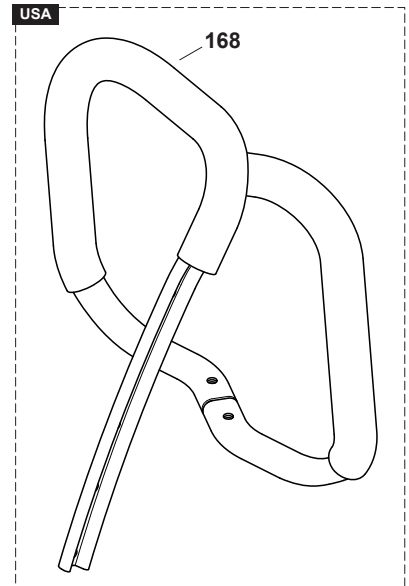
PARTS BREAKDOWN

EA6100P53G (Makita Teal)

EA6100PR (Makita Red)

PS-6100 (Dolmar Red)

PS-6100H (Dolmar Red)



EA6100P53G EA6100PR, PS-6100

1

Tank, Handle

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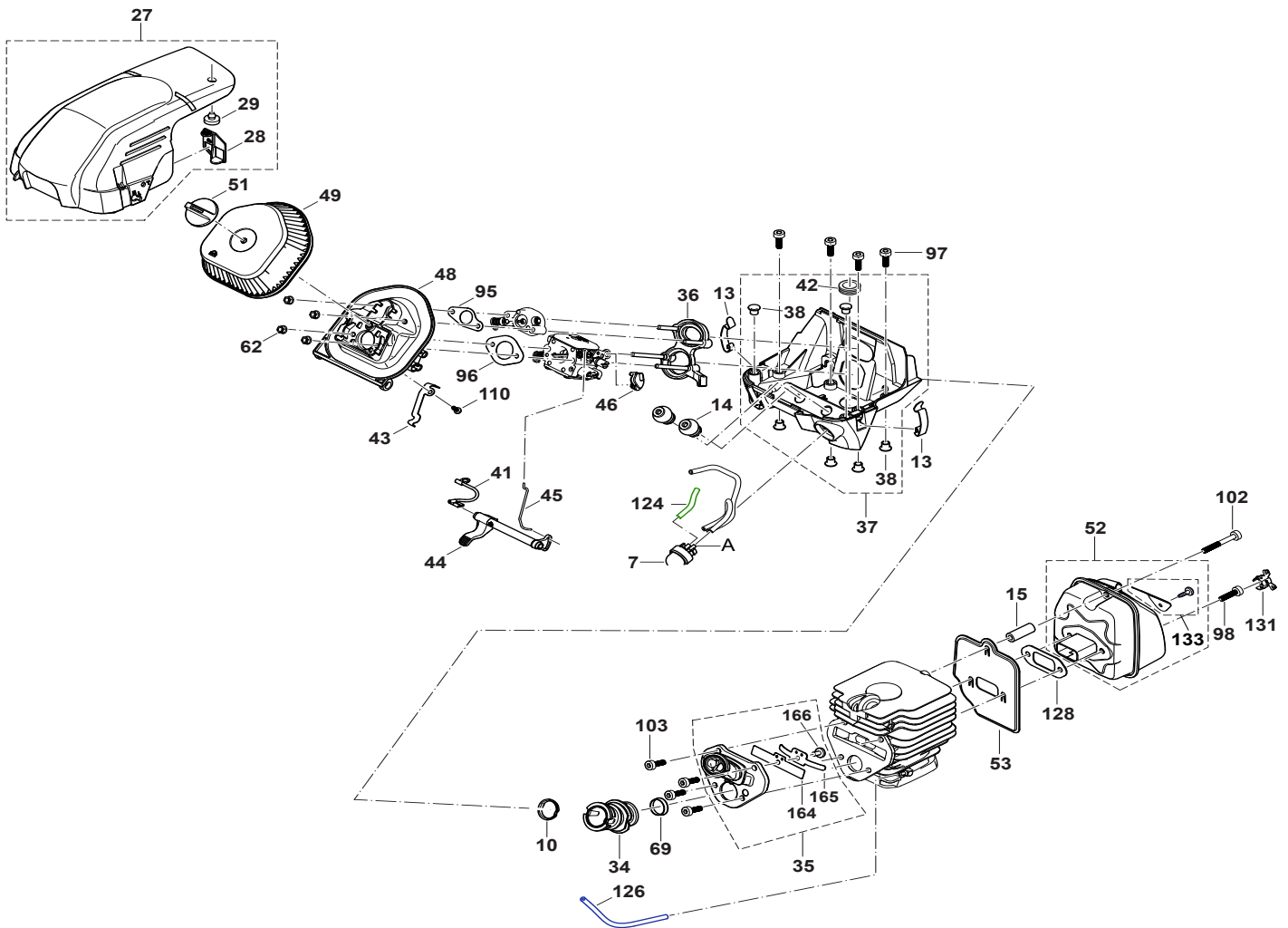
Section	Fig. No.	Part No.	Description	EA6100P53G	EA6100PR	PS-6100	PS-6100H	Tech Bulletin	Notes
1 4		010-114-020	REP. KIT, FILTER (5 OF EACH)	1	1	1	1		FOR 010114010 ONLY
1 4		010-114-010	SUCTION HEAD	1	1	1	1		
1 9		195762-4	AIR VALVE CPL.	1	1	1	1		
1 9	170-175-010		AIR VALVE CPL.	1	1	1	1		
1 11		038-117-020	CATCH LEVER	1	1	1	1		
1 12		038-117-030	ROCKER	1	1	1	1		
1 20		130-114-640	TANK CPL. BLUE	1					
1 20	130-114-600		TANK CPL. BLUE	1					
1 20		130-114-120	TANK CPL. RED		1	1			
1 21		130-114-050	FUEL LINE	1	1	1	1		
1 22		130-117-040	CONTROL CABLE	1	1	1	1		
1 23		130-117-010	THROTTLE LEVER	1	1	1	1		
1 24		130-117-050	GRIP OUTER SHELL	1	1	1	1		
1 25		130-117-060	TENSION SPRING	1	1	1	1		
1 26		130-148-650	COVER HANDLE HEATING	1	1	1	1		
1 58		130-310-100	TUBULAR HANDLE ASSY.	1	1	1	1		INC. 59, 60
1 59		920-405-000	HEXAGONAL NUT	1	1	1	1		M5
1 60		266605-8	H.L. SOCKET HEAD BOLT	1	1	1	1		M5X16
1 60	908-005-165		H.L. SOCKET HEAD BOLT	1	1	1	1		M5X16
1 61		130-310-650	COVER TUBULAR HANDLE, MAKITA	1	1				
1 61		130-310-050	COVER TUBULAR HANDLE, DOLMAR			1	1		
1 65		168507-3	TANK CAP CPL.	2	2	2	2		
1 65	181-114-202		TANK CAP CPL.	2	2	2	2		
1 66		130-114-400	DAMPING SPRING CPL.	1	1	1	1		
1 67		181-114-301	DAMPING SPRING, CPL.	2	2	2	2		
1 88		195-114-060	FUEL NIPPLE	1	1	1	1		
1 100		908-006-145	SCREW	4	4	4	4		M6X14
1 108		913-455-164	SCREW	1	1	1	1		5,5X16
1 109		913-455-204	SCREW	4	4	4	4		5,5X20
1 118		935-930-280	CYLINDRICAL PIN	2	2	2	2		Ø3X28
1 123		213586-7	O RING	1	1	1	1		
1 123	963-211-020		O RING	1	1	1	1		11,5X2
1 125		965-452-660	TUBE	1	1	1	1		5,6/3MMX1M EPA CODE, RED L=160MM

EA6100P53G EA6100PR, PS-6100

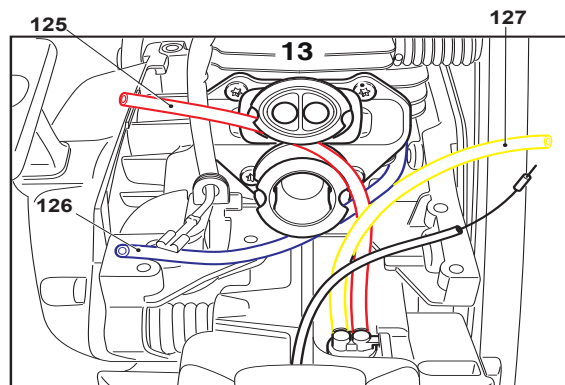
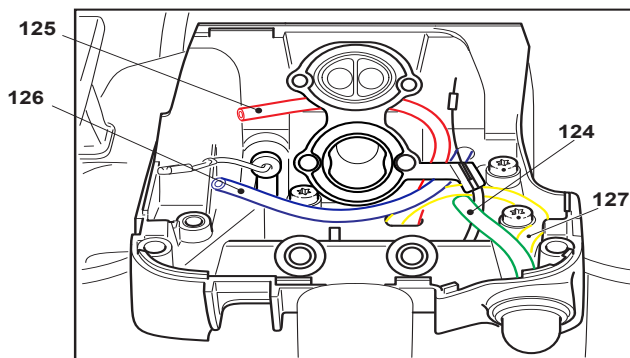
1 Tank, Handle

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Section	Fig. No.	Part No.	Description	EA6100P53G	EA6100PR	PS-6100	PS-6100H	Tech Bulletin	Notes
1	127	422067-2	TUBE	1	1	1	1		2,5/5,5MM X1M L=148MM
1	127	965-452-090	TUBE	1	1	1	1		2,5/5,5MM X1M L=148MM
1	130	213080-9	PACKING RING	2	2	2	2		29,3X3,6
1	130	963-229-036	PACKING RING	2	2	2	2		29,3X3,6
1	168	130-310-350	WRAP AROUND HANDLE ASSY.	1	1	1	1		USA (INC. 59, 60)



FUEL AND PULSE LINE ROUTING

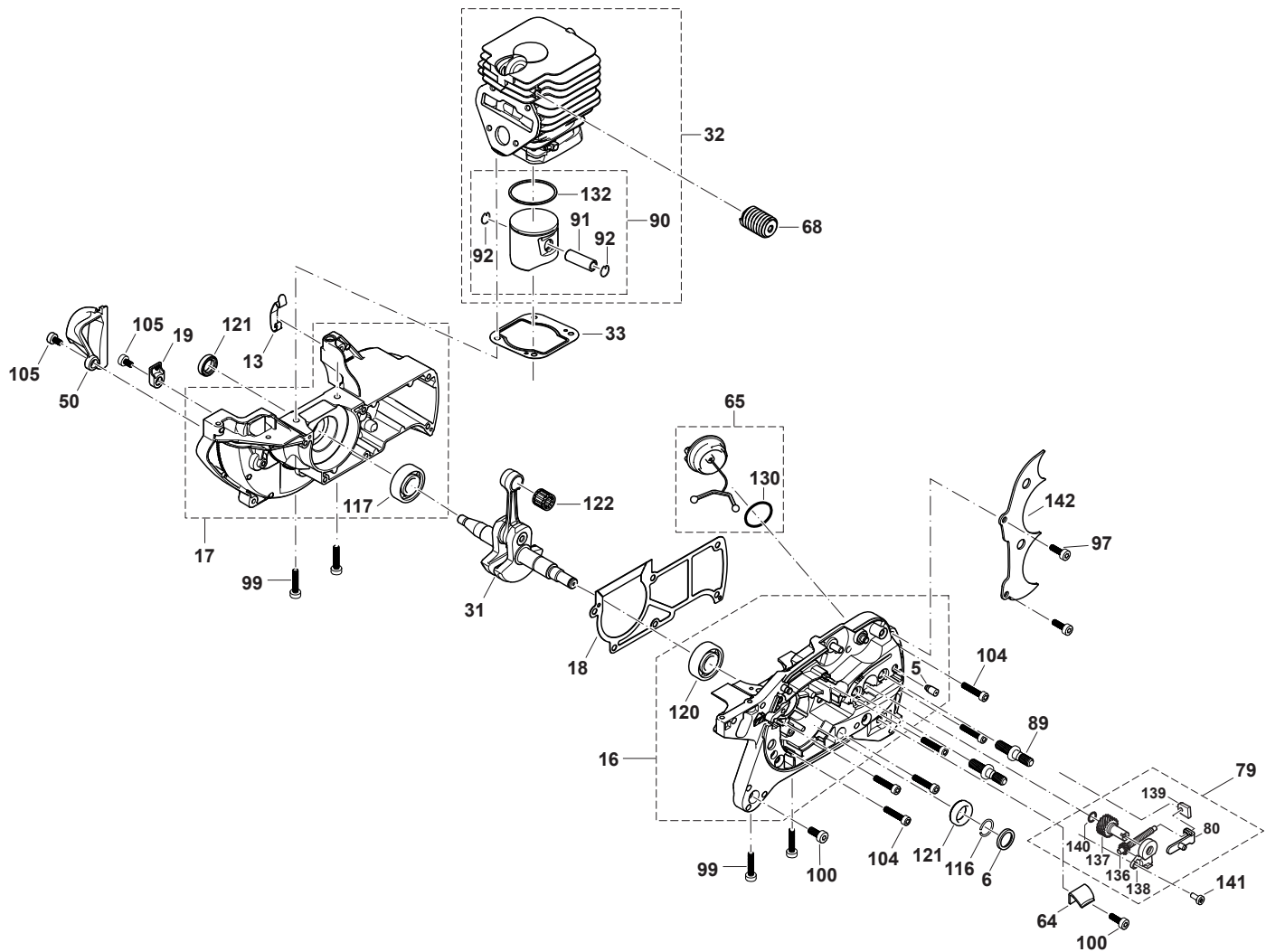


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Section	Fig. No.	Part No.	Description	EA6100P53G	EA6100PR	PS-6100	PS-6100H	Tech Bulletin	Notes
2 7		130-153-500	PRIMER	1	1	1	1		PRIMER
2 10		130-131-020	INSERT FOR SUCTION HOSE	1	1	1	1		
2 13		130-118-070	STEELCLIP	3	3	3	3		
2 14		038-171-031	HOLDER	2	2	2	2		
2 14		038-171-030	HOLDER	2	2	2	2		
2 15		038-174-030	CONNECTING LINK	1	1	1	1		L=26,8MM
2 27		130-118-600	HOOD CPL.	1	1	1	1		
2 28		130-118-140	INSERT SUMMER / WINTER	1	1	1	1		
2 29		965-402-360	RUBBER BUFFER	1	1	1	1		
2 34		130-131-032	SUCTION HOSE	1	1	1	1		
2 34		130-131-031	SUCTION HOSE	1	1	1	1		
2 35		130-131-161	AIR HOSE CPL.	1	1	1	1		
2 35		130-131-160	AIR HOSE CPL.	1	1	1	1		
2 36		130-131-070	FLANGE RING	1	1	1	1		
2 37		130-131-995	CARBURETOR HOUSING BLUE ASSY.	1				2014-09	
2 37		130-131-600	CARBURETOR HOUSING BLUE ASSY.	1					
2 37		130-131-990	CARBURETOR HOUSING RED ASSY.		1	1		2014-09	
2 37		130-131-100	CARBURETOR HOUSING RED ASSY.			1			
2 38		001-118-100	BUSHING	6	6	6	6		
2 41		130-147-020	EARTH CABLE	1	1	1	1		
2 42		965-401-035	GROMMET	1	1	1	1		
2 43		130-155-010	CONTACT SPRING	1	1	1	1		
2 44		130-155-020	CHOKE LEVER	1	1	1	1		
2 45		130-155-040	CHOKE SHAFT	1	1	1	1		
2 46		175-155-082	BOWDEN CABLE FIXTURE	1	1	1	1		
2 48		130-171-010	INTAKE MANIFOLD	1	1	1	1		
2 49		130-173-010	AIR FILTER	1	1	1	1		POLYESTER
2 51		130-173-060	CLAMPING BOLT	1	1	1	1		
2 52		130-174-100	MUFFLER CPL.	1	1	1	1		
2 53		130-174-090	COOLING PLATE	1	1	1	1		
2 62		175-131-300	HEXAGONAL NUT WITH COLLAR	4	4	4	4		
2 69		130-131-050	INSERT	1	1	1	1		
2 95		315-155-010	GASKET AIR VALVE	1	1	1	1		
2 96		315-155-020	GASKET INTAKE MANIFOLD	1	1	1	1		
2 97		266605-8	H.L. SOCKET HEAD BOLT	7	7	7	7		M5X16

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Section	Fig. No.	Part No.	Description	EA6100P53G	EA6100PR	PS-6100	PS-6100H	Tech Bulletin	Notes
2	97	908-005-165	H.L. SOCKET HEAD BOLT	7	7	7	7		M5X16
2	98	908-005-205	SCREW	2	2	2	2		M5X20
2	102	908-305-405	H.L. SOCKET HEAD BOLT	1	1	1	1		M5X40
2	103	908-405-145	SCREW	4	4	4	4		M5X14
2	110	915-735-100	SCREW	1	1	1	1		3,5X10
2	124	422067-2	TUBE	1	1	1	1		2,5/5,5MM X1M L=60MM
2	124	965-452-090	TUBE	1	1	1	1		2,5/5,5MM X1M L=60MM
2	125	965-452-660	TUBE	1	1	1	1		5,6/3MMX1M EPA CODE, RED L=160MM
2	126	422067-2	TUBE	1	1	1	1		2,5/5,5MM X1M L=148MM
2	126	965-452-090	TUBE	1	1	1	1		2,5/5,5MM X1M L=148MM
2	127	422067-2	TUBE	1	1	1	1		2,5/5,5MM X 1M L=148MM
2	127	965-452-090	TUBE	1	1	1	1		2,5/5,5MM X 1M L=148MM
2	128	395-174-120	GASKET	1	1	1	1		
2	131	038-174-451	PLUG FOR MUFFLER TUBE	2	2	2	2		
2	133	130-174-150	SPARK ARRESTER SCREEN CPL.	1	1	1	1		
2	164	315-179-010	VALVE STOPPER	1	1	1	1		
2	165	315-179-021	REED VALVE	1	1	1	1		
2	166	908-004-085	SCREW	1	1	1	1		M4X8 INNEN6RD S LK



EA6100P53G EA6100PR, PS-6100

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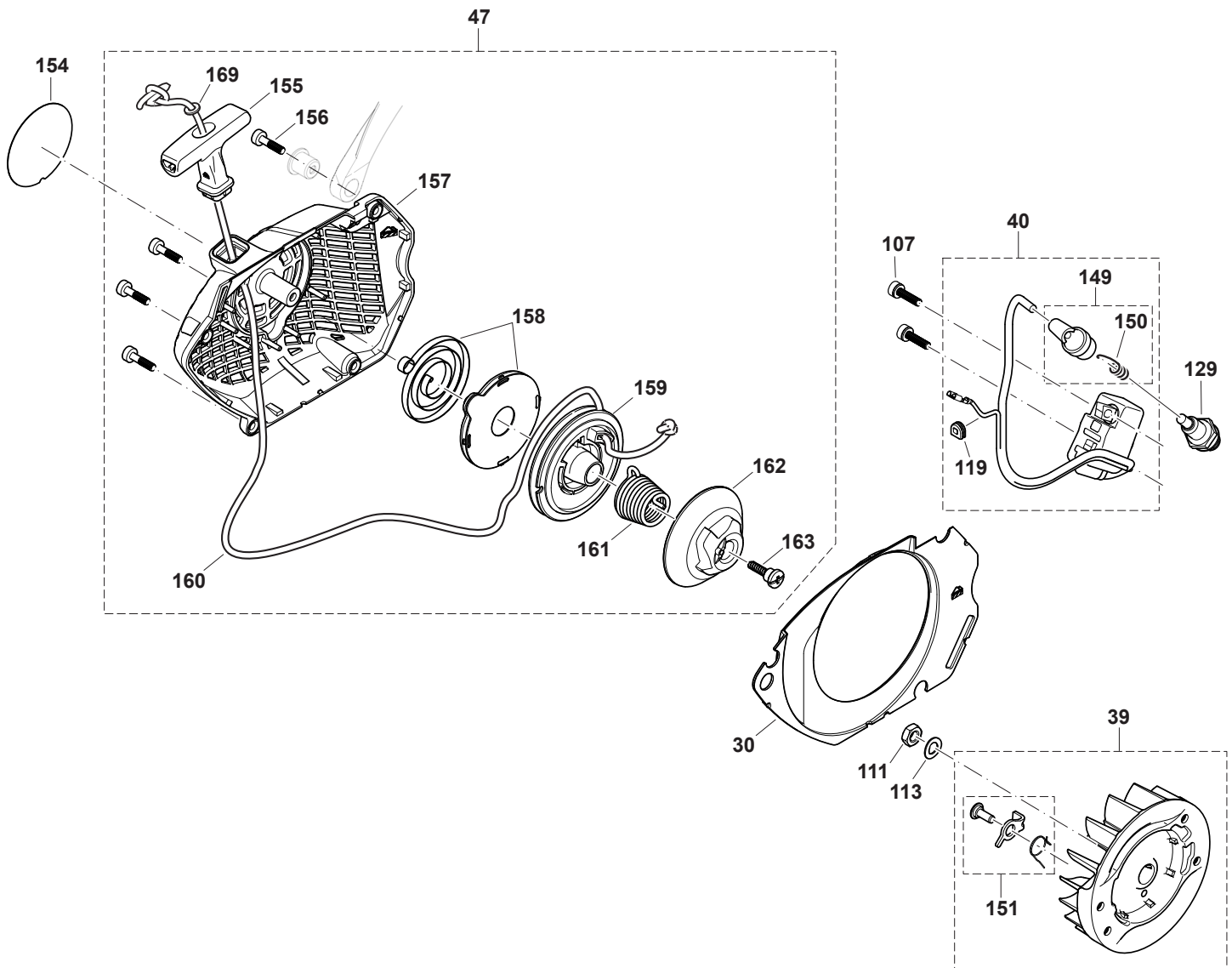
Cylinder, Piston, Crankcase

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Section	Fig. No.	Part No.	Description	EA6100P53G	EA6100PR	PS-6100	PS-6100H	Tech Bulletin	Notes
3 5		168504-9	VENT VALVE	1	1	1	1		
3	5	010-245-030	VENT VALVE	1	1	1	1		
3 6		394-245-010	STOP RING	1	1	1	1		
3 13		130-118-070	STEELCLIP	3	3	3	3		
3 16		130-111-610	CRANKCASE CL. SIDE ASSY., BLUE	1					
3 16		130-111-110	CRANKCASE CL. SIDE ASSY., RED		1	1	1		
3 17		130-111-620	CRANKCASE MAGNETO-SIDE ASSY. BLUE	1					
3 17		130-111-120	CRANKCASE MAGNETO-SIDE ASSY. RED		1	1	1		
3 18		130-111-070	CRANK CASE GASKET	1	1	1	1		
3 19		130-111-090	CLAMP	1	1	1	1		
3 31		130-120-102	CRANKSHAFT COMPLETE	1	1	1	1		
3 32		130-131-150	CYLINDER / PISTON CPL.	1	1	1	1		Ø 47MM
3 33		315-131-020	GASKET	1	1	1	1		
3 50		130-173-080	SUCTION PIPE	1	1	1	1		
3 64		181-111-050	CHAIN CATCH	1	1	1	1		
3 65		168507-3	TANK CAP CPL.	2	2	2	2		
3 65		181-114-202	TANK CAP CPL.	2	2	2	2		
3 68		181-114-401	DAMPING SPRING, CPL.	1	1	1	1		
3 79		130-213-150	CHAIN TENSIONER CPL.	1	1	1	1		PROFI
3 80		130-213-250	TENSION SLIDE	1	1	1	1		PROFI
3 80		130-213-240	TENSION SLIDE	1	1	1	1		PROFI
3 89		266978-9	BOLT	2	2	2	2		
3 89		195-232-010	BOLT	2	2	2	2		M8
3 90		315-132-101	PISTON CPL.	1	1	1	1		D47
3 91		315-132-050	PISTON PIN	1	1	1	1		
3 92		315-132-040	CIRCLIP	2	2	2	2		11
3 97		266605-8	H.L. SOCKET HEAD BOLT	7	7	7	7		M5X16
3 97		908-005-165	H.L. SOCKET HEAD BOLT	7	7	7	7		M5X16
3 99		908-005-255	PAN HEAD ALLEN SCREW	4	4	4	4		M5X25
3 100		908-006-145	SCREW	4	4	4	4		M6X14
3 104		908-405-255	SCREW	6	6	6	6		M5X25
3 105		908-005-095	SCREW	2	2	2	2		M5X9
3 116		930-916-160	SPRING RING	1	1	1	1		
3 120		960-102-152	BALL BEARING (USE GLUE)	1	1	1	1		6202
3 120		960-102-152	BALL BEARING (USE GLUE)	1	1	1	1		6202

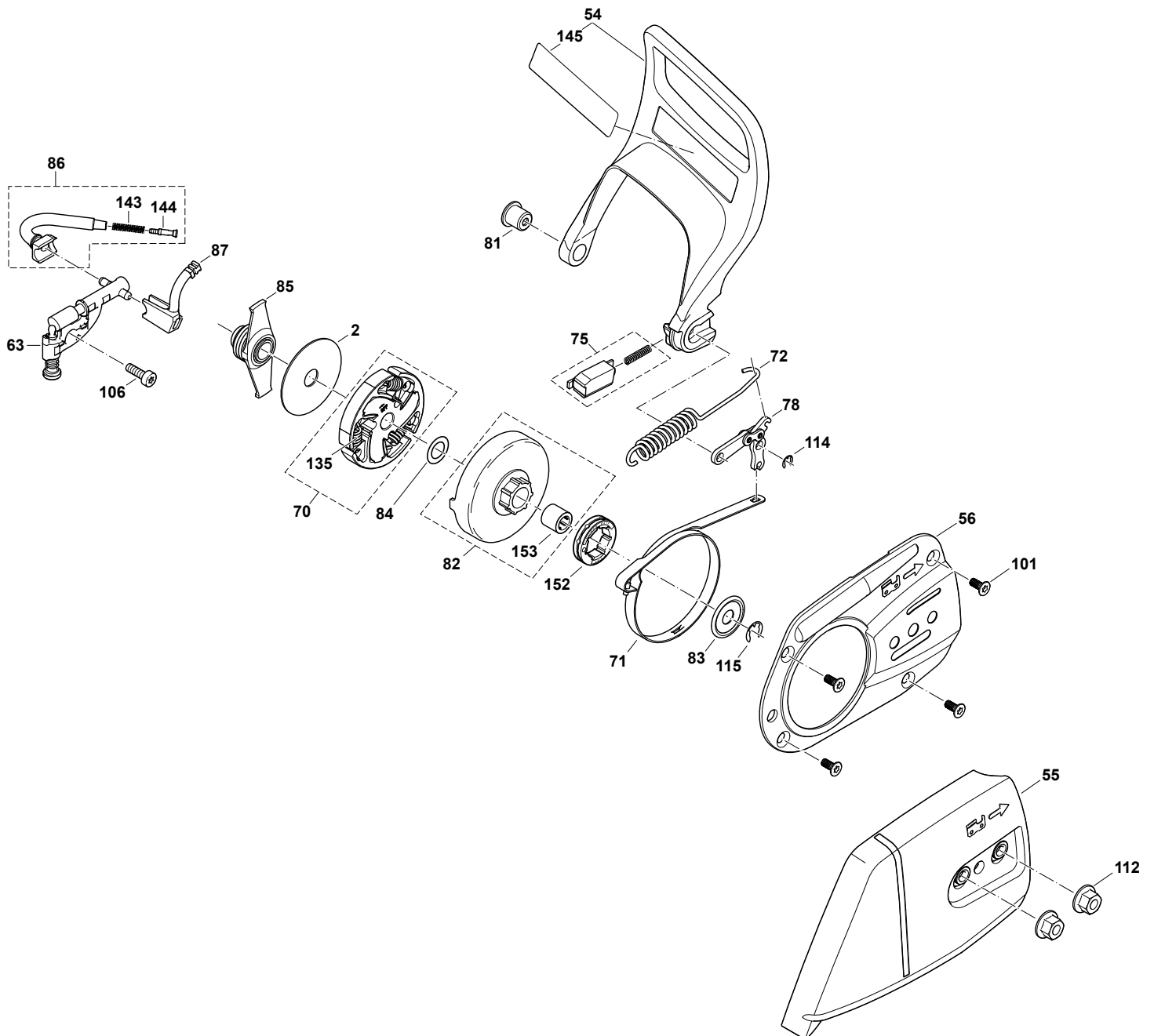
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Section	Fig. No.	Part No.	Description	EA6100P53G	EA6100PR	PS-6100	PS-6100H	Tech Bulletin	Notes
3 121		962-900-052	RADIAL RING	2	2	2	2		Ø15/24X7
3 122		962-210-111	NEEDLE CAGE	1	1	1	1		
3 130		213080-9	PACKING RING	2	2	2	2		29,3X3,6
3 130	963-229-036	PACKING RING		2	2	2	2		29,3X3,6
3 132		315-132-020	PISTON RING	1	1	1	1		D47
3 136		181-213-230	TENSIONING SCREW	1	1	1	1		PROFI
3 137		181-213-250	ADJUSTING SCREW	1	1	1	1		PROFI
3 138		181-213-270	TRANSMISSION COVER	1	1	1	1		PROFI
3 139		181-213-260	TENSIONING SCREW BEARING	1	1	1	1		
3 140		963-207-020	PACKING RING	1	1	1	1		7X2
3 141		908-705-125	SCREW	1	1	1	1		M5X12



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Section	Fig. No.	Part No.	Description	EA6100P53G	EA6100PR	PS-6100	PS-6100H	Tech Bulletin	Notes
3	142	130-250-020	SPIKE BAR	1	1	1	1		USA
4	30	130-118-040	AIR GUIDE PLATE	1	1	1	1		
4	39	130-141-100	FLYWHEEL CPL.	1	1	1	1		
4	40	130-143-100	IGNITION COIL COMPLETE	1	1	1	1		
4	47	130-160-600	STARTER ASSY., BLUE	1					
4	47	130-160-100	STARTER ASSY., RED		1	1	1		
4	107	908-805-205	SCREW	2	2	2	2		M5X20
4	111	920-308-024	HEXAGONAL NUT	1	1	1	1		M8X1
4	113	267822-3	SPRING WASHER	1	1	1	1		
4	113	926-208-001	SPRING WASHER	1	1	1	1		B8
4	119	965-401-016	RUBBER BUSH	1	1	1	1		
4	129	965-603-021	SPARK PLUG	1	1	1	1		
4	149	957-604-260	SPARK PLUG CAP CPL.	1	1	1	1		
4	150	965-604-180	SPRING	1	1	1	1		
4	151	130-141-150	STARTER RATCHET CPL.	2	2	2	2		
4	154	980-115-856	LABEL	1					MAKITA
4	154	980-115-765	LABEL			1	1		DOLMAR
4	155	181-164-010	STARTER KNOB	1	1	1	1		
4	156	908-005-205	SCREW	4	4	4	4		M5X20
4	157	130-160-630	STARTER ASSY. BLUE	1					
4	157	130-160-130	STARTER ASSY., RED		1	1	1		
4	158	181-163-050	REWIND SPRING IN HOUSING	1	1	1	1		
4	159	315-162-020	CABLE DRUM	1	1	1	1		
4	160	181-164-020	STARTER ROPE	1	1	1	1		Ø 3,5 X 1000 MM
4	161	181-163-080	SPRING EASY-START	1	1	1	1		
4	162	315-163-090	STARTER WHEEL	1	1	1	1		

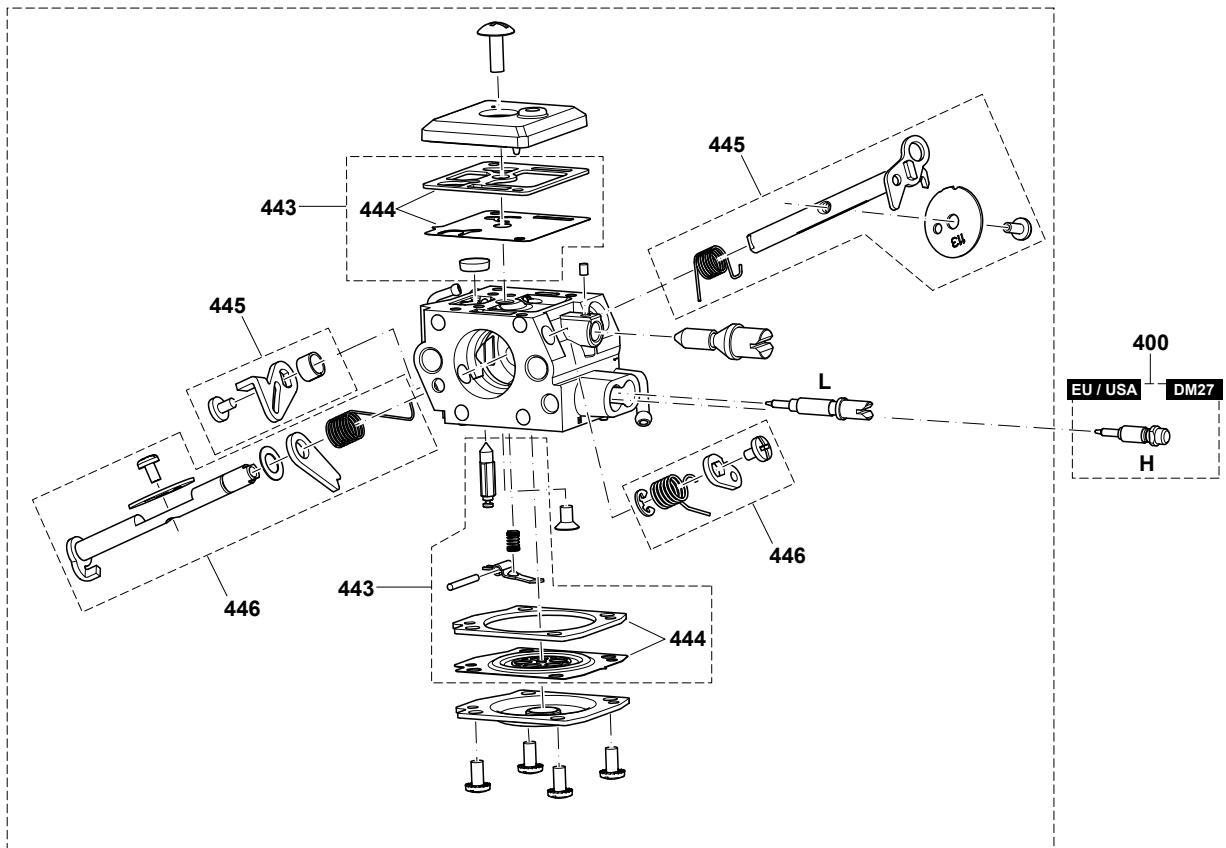
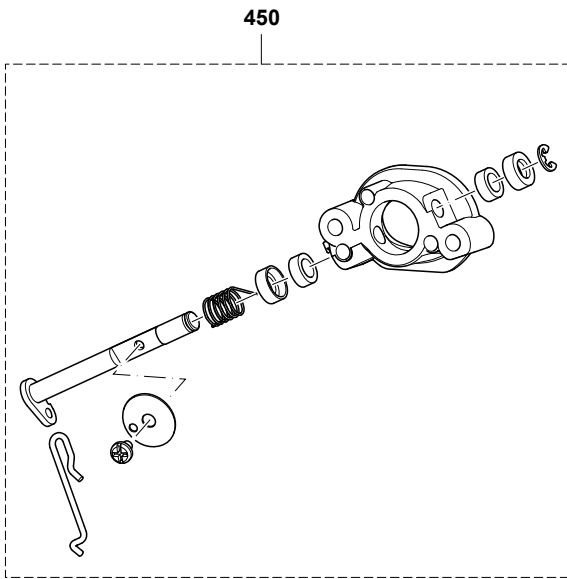


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Section	Fig. No.	Part No.	Description	EA6100P53G	EA6100PR	PS-6100	PS-6100H	Tech Bulletin	Notes
4	163	181-163-095	SCREW	1	1	1	1		
5	2	001-182-042	DISC	1	1	1	1		44,5X1X12
5	54	130-213-220	HAND GUARD CPL.	1	1	1	1		USA
5	55	130-213-601	SPROCKET GUARD CPL. BLUE	1					
5	55	130-213-600	SPROCKET GUARD CPL. BLUE	1					
5	55	130-213-100	SPROCKET GUARD CPL. RED		1	1	1		
5	56	130-213-190	CHAIN BRAKE COVER	1	1	1	1		
5	63	161346-0	OIL PUMP CPL.	1	1	1	1		
5	63	179-245-202	OIL PUMP CPL.	1	1	1	1		
5	63	179-245-201	OIL PUMP CPL.	1	1	1	1		
5	70	175-180-101	CLUTCH ASSY.	1	1	1	1		
5	71	181-213-011	BRAKE SPRING	1	1	1	1		
5	72	181-213-023	TENSION SPRING	1	1	1	1		
5	75	181-213-170	HANDGUARD GUIDE, CPL.	1	1	1	1		
5	78	163500-2	BRAKING MECHANISM	1	1	1	1		
5	78	181-213-100	BRAKING MECHANISM	1	1	1	1		
5	81	181-213-320	BUSHING	1	1	1	1		
5	82	181-223-062	CLUTCH DRUM CPL.	1	1	1	1		SMALL
5	83	267820-7	DISC	1	1	1	1		
5	83	181-224-081	DISC	1	1	1	1		
5	84	181-224-090	SHIM	1	1	1	1		10X18X0,5
5	85	181-245-090	PUMP DRIVE	1	1	1	1		
5	86	181-245-100	SUCTION LINE	1	1	1	1		
5	87	181-245-120	PRESSURE LINE	1	1	1	1		
5	101	908-105-124	SCREW	4	4	4	4		M5X12
5	106	908-705-125	SCREW	1	1	1	1		M5X12
5	112	923-208-004	HAXAGONAL NUT	2	2	2	2		M8
5	114	927-304-000	SAFETY WASHER	1	1	1	1		
5	115	259045-7	WASHER	1	1	1	1		
5	115	927-408-000	WASHER	1	1	1	1		D=8X1,3
5	135	024-184-021	SPRING	3	3	3	3		
5	143	231975-4	SPRING	1	1	1	1		
5	143	021-245-060	SPRING	1	1	1	1		

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5	144	001-245-020	HOSE STEM	1	1	1	1		
5	145	810449-4	LABEL	1	1	1	1		
5	145	185-114-237	LABEL	1	1	1	1		
5	152	181-224-040	RIM SPROCKET	1	1	1	1		325", Z=7, SM
5	152	026-224-010	RIM SPROCKET	1	1	1	1		3/8", Z=7, SM



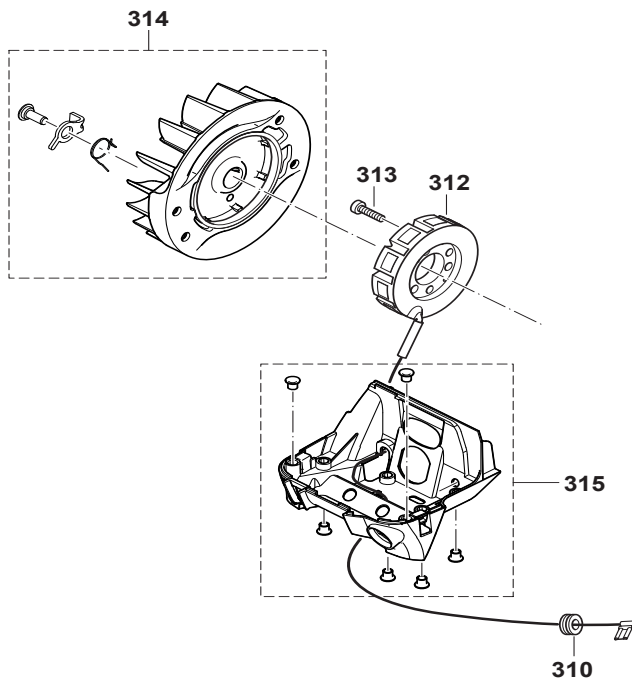
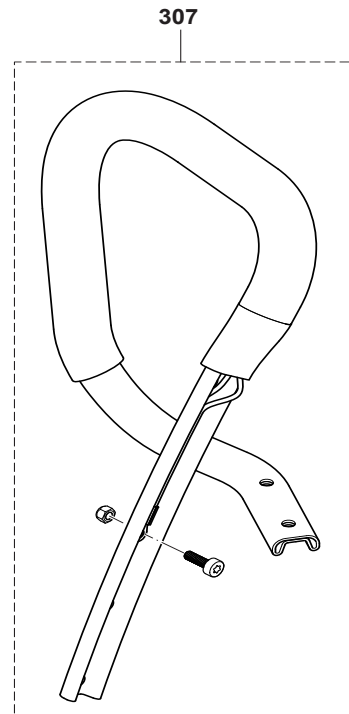
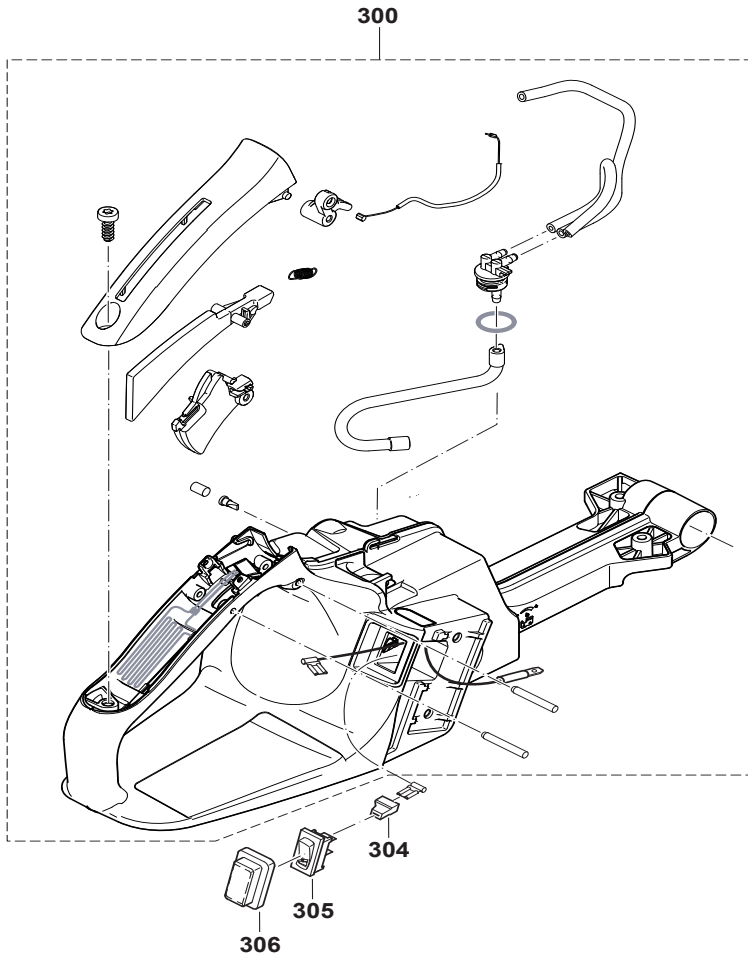
EA6100P53G EA6100PR, PS-6100

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Carburetor

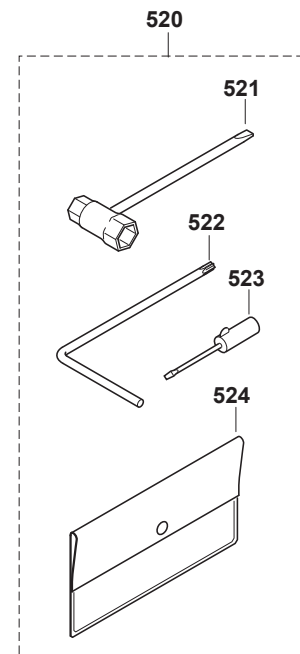
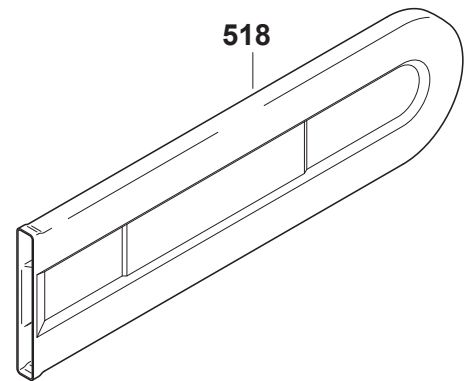
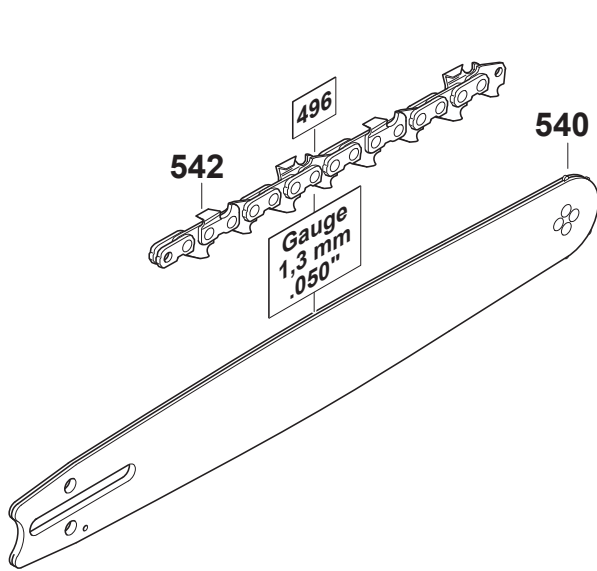
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5	153	962-300-009	NEEDLE SLEEVE	1	1	1	1		10/14X12
6	400	130-153-101	CARBURETOR	1	1	1	1		
6	400	130-153-100	CARBURETOR	1		1	1		DM27, DD - EU, USA (REGULATED MARKET)
6	443	130-153-130	REPAIR KIT	1	1	1	1		
6	444	315-153-690	GASKET & DIAPHRAGM KIT	1	1	1	1		
6	445	130-153-150	THROTTLE KIT	1	1	1	1		
6	446	130-153-160	CHOKE KIT	1	1	1	1		



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Section	Fig. No.	Part No.	Description	EA6100P53G	EA6100PR	PS-6100	PS-6100H	Tech Bulletin	Notes
6 450		130-153-700	AIR FLAP CPL.	1	1	1	1		
7 300		130-114-160	TANK CPL., RED HANDLE HEATING				1		DOLMAR
7 304		038-146-030	INSULATING CAP				1		
7 305		975-001-230	SWITCH				1		
7 306		975-001-260	SWITCH END CAP				1		
7 307		130-310-200	TUBULAR HANDLE ASSY., HANDLE HEATING				1		USA EPA. INCL 167
7 310		965-401-014	RUBBER BUSH				1		
7 312		130-148-020	GENERATOR COIL				1		
7 313		908-004-165	SCREW				2		4X16
7 314		130-148-100	FLYWHEEL CPL., HANDLE HEATING				1		
7 315		130-131-991	CARBURETOR HOUSING RED ASSY., HEATING				1		DOLMAR



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Section	Fig. No.	Part No.	Description	EA6100P53G	EA6100PR	PS-6100	PS-6100H	Tech Bulletin	Notes
7	315	130-131-250	CARBURETOR HOUSING RED ASSY., HEATING				1	2014-09	DOLMAR
8	500	445-045-631	SPROCKET NOSE BAR	1	1	1	1		.325" .058" 45CM-18"
8	500	445-038-631	SPROCKET NOSE BAR	1	1	1	1		.325" .058" 38CM-15"
8	501	445-060-531	SPROCKET NOSE BAR POWER MATCH	1	1	1	1		.325" .058" 60CM-24"
8	501	445-050-531	SPROCKET NOSE BAR POWER MATCH	1	1	1	1		.325" .058" 50CM-20"
8	501	445-045-531	SPROCKET NOSE BAR POWER MATCH	1	1	1	1		.325" .058" 45CM-18"
8	504	534-686-064	SAW CHAIN	1	1	1	1		.325" .058" 38CM-15"
8	504	534-686-072	SAW CHAIN	1	1	1	1		.325" .058" 45CM-18"
8	504	534-686-078	SAW CHAIN	1	1	1	1		.325" .058" 50CM-20"
8	504	534-686-094	SAW CHAIN	1	1	1	1		.325" .058" 60CM-24"
8	510	443-038-651	SPROCKET NOSE BAR	1	1	1	1		3/8" .058" 38CM-15"
8	510	443-045-651	SPROCKET NOSE BAR	1	1	1	1		3/8" .058" 45CM-18"
8	510	443-053-651	SPROCKET NOSE BAR	1	1	1	1		3/8" .058" 53CM-21"
8	511	445-045-551	SPROCKET NOSE BAR POWER MATCH	1	1	1	1		3/8" .058" 45CM-18"
8	511	445-050-551	SPROCKET NOSE BAR POWER MATCH	1	1	1	1		3/8" .058" 50CM-20"
8	511	445-060-551	SPROCKET NOSE BAR POWER MATCH	1	1	1	1		3/8" .058" 60CM-24"
8	518	952-020-650	CHAIN PROTECTION	1					50 CM MAKITA
8	518	952-020-150	CHAIN PROTECTION		1	1	1		DOLMAR
8	518	952-020-660	CHAIN PROTECTION	1					60 CM MAKITA
8	518	952-020-160	CHAIN PROTECTION		1	1	1		DOLMAR
8	518	952-020-640	CHAIN PROTECTION	1					40 CM MAKITA
8	518	952-020-160	CHAIN PROTECTION		1	1	1		DOLMAR
8	518	952-010-640	CHAIN PROTECTION	1					43 CM MAKITA
8	518	952-010-140	CHAIN PROTECTION		1	1	1		DOLMAR
8	520	957-004-002	TOOL CPL.	1	1	1	1		
8	521	941-719-131	UNIVERSAL WRENCH	1	1	1	1		SW 13/19 MM
8	522	940-827-000	ANGLED SCREW DRIVER	1	1	1	1		T27
8	523	944-340-001	SCREWDRIVER	1	1	1	1		
8	524	950-004-002	PLASTIK BAG	1	1	1	1		
8	530	445-040-641	SPROCKET NOSE BAR	1	1	1	1		.325" .050" 40CM-16"
8	530	445-045-641	SPROCKET NOSE BAR	1	1	1	1		.325" .050" 45CM-18"
8	531	415-325-720	SPROCKET NOSE	1	1	1	1		.325" .050"
8	532	523-082-666	SAW CHAIN	1	1	1	1		.325" .050" 40CM-16"

EA6100P53G EA6100PR, PS-6100

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Bar, Chain

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Section	Fig. No.	Part No.	Description	EA6100P53G	EA6100PR	PS-6100	PS-6100H	Tech Bulletin	Notes
8 532		513-486-672	SAW CHAIN	1	1	1	1		.325" .050" 45CM-18"
8 540		443-045-661	SPROCKET NOSE BAR	1	1	1	1		3/8" .050" 45CM-18"
8 540		443-053-661	SPROCKET NOSE BAR	1	1	1	1		3/8" .050" 53CM-21"
8 541		415-038-730	SPROCKET NOSE	1	1	1	1		3/8" .050"
8 542		513-496-664	SAW CHAIN U.S.A.	1	1	1	1		3/8" .050" 45CM-18"
8 542		523-102-072A	SAW CHAIN U.S.A.	1	1	1	1		3/8" .050" 50CM-20"